WG3 Presentation to Quality Systems Review

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- Application objects (Clause 4)
 - SD requires definitions of all enumeration values
 - In many cases the names of the elements are self-explanatory
 - Is there value added by requiring a definition?

Supplementary Directives

• Application objects (Clause 4)

[ISO 10303 required]
The <attribute_1> need not be specified for a particular
<Object_1>.
[end required]
For attributes that may be aggregated and are not assertions, include an additional sentence which states:
[ISO 10303 required]
There may be more than one <attribute_1> for a(n) <Object_1>.
[end required]

- What does "are not assertions" mean?
- Why have this exception?

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- Pointers to external documents (e.g., usage guides)
 - Is there a common address space for such documents?

Supplementary Directives

- Application Activity Model (AP Annex F)
 - Previous draft said to use the same format as Clause 3
 - Now goes back to "old" format
 - Why different from Clause 3?

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- ARM diagrams (AP Annex G)
 - Caption is given as:
 - Figure G.<n> ARM diagram (<j> or <k>)
 - Should allow specification of unit of functionality, subject area, etc.

Supplementary Directives

- Computer interpretable listings (Annex J)
 - Address for short name registry given as http://www.mel.nist.gov/div826/subject/apde/snr/

- This brings up the message:

⇒Use a more "permanent" address that is registered to SC4 Manufacturing Systems Integration Division
SC4 Short Names Registry

Attention Short Names Registry Users:

NIST is no longer supporting the Short Names Registry. The new maintainer is <u>STEP Tools, Inc.</u> Please contact STEP Tools, Inc. for further assistance with this service.

For those who are interested, the following technical report describes the design, implementation, and operation of the former NIST-maintained SC4 Short Names Registry:

Joshua Lubell, The SC4 Short Names Registry, Sixth International EXPRESS User Group

On the Control of the

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- Computer interpretable listings (AP Annex J)
 - Address for EXPRESS is given as: http://www.mel.nist.gov/step/parts/partnnn/is/
 - For clarity, replace "is" with "<ballot cycle>"
 - Use a more "permanent" address that is registered to SC4

Supplementary Directives

- HTML
 - How to present the table of contents, list of figures, list of tables and index

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Checklists

• "Grandfathering": use of previous versions of checklists

Necessary Documents for Standards Developers

- Links have been broken for some time
- Please fix soon!